

TABLE 3. U.S. basic research expenditures, by performing sector and source of funds: 1994–2004

Year <sup>f</sup>	Performing sector:	Total	Federal	Industry <sup>a</sup>		Industry FFRDCs <sup>b</sup>	U&C <sup>c</sup>							U&C FFRDCs	Other nonprofit institutions				Nonprofit FFRDCs <sup>b</sup>
	Funding sector:	Total	Federal	Total	Federal	Industry <sup>d</sup>	Total	Total	Federal	Other government <sup>e</sup>	Industry	U&C	Nonprofit	Total	Total	Federal	Industry	Nonprofit	Total
	Data column: <sup>g</sup>	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]
Millions of current dollars																			
1994		29,648	2,547	6,514	436	6,078	503	14,398	9,138	991	889	2,406	974	2,934	2,678	1,137	356	1,186	75
1995		29,607	2,689	5,569	190	5,379	530	15,144	9,633	1,069	945	2,510	987	2,702	2,899	1,170	390	1,338	75
1996		32,796	2,680	7,498	650	6,848	708	16,039	10,091	1,149	1,032	2,739	1,028	2,606	3,187	1,248	428	1,510	79
1997		36,910	2,746	9,795	1,029	8,766	625	17,643	10,915	1,248	1,175	3,144	1,161	2,671	3,322	1,317	449	1,557	108
1998		35,268	3,003	5,853	1,002	4,851	568	19,315	11,886	1,331	1,316	3,485	1,297	2,660	3,656	1,461	493	1,702	213
1999		38,830	3,347	6,669	1,132	5,537	533	20,929	12,790	1,434	1,423	3,840	1,443	2,765	4,191	1,734	546	1,910	397
2000		42,567	3,765	7,053	938	6,115	534	22,856	13,904	1,550	1,500	4,296	1,605	2,874	4,870	2,099	621	2,150	616
2001		47,553	4,260	8,053	754	7,299	552	25,181	15,507	1,663	1,518	4,731	1,762	3,104	5,488	2,464	629	2,395	915
2002		51,033	4,511	7,547	888	6,659	619	27,853	17,616	1,769	1,492	5,078	1,898	3,714	5,812	2,575	602	2,635	979
2003 preliminary		55,104	4,700	8,585	1,628	6,957	679	30,047	19,379	1,859	1,466	5,351	1,993	3,799	6,222	2,766	622	2,834	1,071
2004 preliminary		58,356	4,887	9,278	1,851	7,427	706	31,735	20,589	1,974	1,458	5,605	2,109	3,917	6,651	2,944	666	3,042	1,181
		[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]	[77]	[78]
Millions of constant 2000 dollars																			
1994		32,848	2,822	7,217	483	6,734	557	15,951	10,124	1,098	985	2,666	1,079	3,251	2,967	1,259	394	1,314	83
1995		32,145	2,920	6,046	206	5,840	575	16,441	10,458	1,161	1,026	2,725	1,072	2,933	3,147	1,270	424	1,453	82
1996		34,944	2,855	7,989	693	7,297	754	17,089	10,751	1,224	1,100	2,918	1,096	2,776	3,396	1,330	457	1,609	84
1997		38,685	2,878	10,266	1,078	9,187	655	18,491	11,440	1,308	1,232	3,295	1,217	2,800	3,482	1,380	471	1,631	113
1998		36,557	3,112	6,067	1,039	5,028	589	20,022	12,321	1,380	1,364	3,612	1,344	2,757	3,790	1,514	511	1,764	221
1999		39,676	3,420	6,815	1,157	5,658	544	21,385	13,069	1,465	1,454	3,923	1,475	2,825	4,282	1,772	558	1,952	405
2000		42,567	3,765	7,053	938	6,115	534	22,856	13,904	1,550	1,500	4,296	1,605	2,874	4,870	2,099	621	2,150	616
2001		46,439	4,161	7,864	736	7,128	539	24,591	15,144	1,624	1,482	4,620	1,721	3,031	5,359	2,406	614	2,339	894
2002		49,027	4,333	7,250	853	6,397	594	26,758	16,924	1,700	1,433	4,879	1,823	3,568	5,583	2,474	578	2,532	941
2003 preliminary		51,985	4,434	8,099	1,536	6,563	641	28,347	18,282	1,754	1,383	5,048	1,881	3,584	5,870	2,609	587	2,673	1,010
2004 preliminary		53,934	4,517	8,575	1,711	6,864	653	29,330	19,029	1,825	1,348	5,180	1,949	3,620	6,147	2,721	615	2,811	1,092

FFRDC=federally funded research and development center; U&amp;C=universities and colleges

<sup>a</sup> Character-of-work estimates for industry have been revised for 1998 and later years; hence these data are not directly comparable with data for 1997 and earlier years.<sup>b</sup> Beginning in 2001, data for industry and nonprofit FFRDCs are reported by FFRDCs. In prior years, these data were collected from FFRDC administrators and federal agencies supporting FFRDCs.<sup>c</sup> Adjustments have been made to university research and development (R&D) for 1998 and later years to eliminate double counting of funds passed through from one academic institution to another. Character-of-work estimation procedure for university and college R&D also was revised for 1998 and later years; hence these data are not directly comparable with data for 1997 and earlier years.<sup>d</sup> Industry sources of industry R&D expenditures include all non-Federal sources of industry R&D expenditures.<sup>e</sup> Because of limitations in survey information, data on other government funding to other performers are not available and are consequently included in other sectors' support for their own R&D performance. For example, other government support to nonprofits is included in nonprofits' support for their own R&D.<sup>f</sup> Expenditure levels for academic and federal government performers are calendar-year approximations based on fiscal-year data. For federal government expenditures, approximation is equal to 75% of amount reported in same fiscal year (FY) plus 25% of amount reported in subsequent FY. For academic expenditures, respective percentages are 50 and 50, because their FYs generally begin on July 1 instead of October 1.<sup>g</sup> See historical database, table D (<http://www.nsf.gov/statistics/nsf06327/database.htm>) for full series of historical data arranged in same data columns defined in this and other tables.NOTES: Technical notes explaining methodological issues of measurement will be provided in National Science Foundation, *The Methodology Underlying the Measurement of R&D Expenditures: 2003* (Arlington, VA, forthcoming). Data are based on annual reports by performers except for nonprofit sector. For trend comparisons, use only historical data reported here. Do not use data published earlier.SOURCES: Data were derived from National Science Foundation, Division of Science Resources Statistics (NSF/SRS), *Research and Development in Industry 2003* (Arlington, VA, forthcoming); NSF/SRS, *Academic Research and Development Expenditures: Fiscal Year 2003* (Arlington, VA, 2005); NSF/SRS, *Federal Funds for Research and Development: Fiscal Years 2003, 2004, and 2005* (Arlington, VA, forthcoming); and NSF/SRS, Survey of Research and Development Funding and Performance by Nonprofit Organizations: FY 1996–97.